

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051713

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/31964 A (TELEFONAKTIEBOLAGET LM ERICSSON) 3 May 2001 (2001-05-03) page 1, line 5 - line 9 page 3, line 16 - line 17 page 4, line 1 - line 5 page 6, line 18 - line 24 page 9, line 11 - page 13, line 10 page 21, line 10 - page 22, line 12 page 25, line 8 - line 22	1-26
Y	WO 01/97541 A (GRAVITATE) 20 December 2001 (2001-12-20) page 2, line 5 - line 7 page 8, paragraph 43 page 9, paragraph 45 - page 16, paragraph 70 page 21, paragraph 94	1-26

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the International search

24 January 2005

Date of mailing of the international search report

04/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 204 844 B1 (FUMAROLO ET ALL) 20 March 2001 (2001-03-20) the whole document -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051713

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0131964	A	03-05-2001	AU 1319601 A	08-05-2001
			WO 0131964 A1	03-05-2001
WO 0197541	A	20-12-2001	US 2002090954 A1	11-07-2002
			AU 6685101 A	24-12-2001
			AU 6826501 A	24-12-2001
			AU 6977001 A	24-12-2001
			AU 6977101 A	24-12-2001
			WO 0197541 A1	20-12-2001
			WO 0197542 A1	20-12-2001
			WO 0197543 A1	20-12-2001
			WO 0197544 A1	20-12-2001
			US 2002111173 A1	15-08-2002
			US 2002107008 A1	08-08-2002
			US 2002086676 A1	04-07-2002
US 6204844	B1	20-03-2001	AT 264598 T	15-04-2004
			DE 60009955 D1	19-05-2004
			DE 60009955 T2	02-09-2004
			EP 1240594 A1	18-09-2002
			WO 0127785 A1	19-04-2001